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FACSIMILE TRANSMISSION COVER SHEET

Date:

March 24, 2005

To:

United States Patent and Trademark Office

Examiner: Jesse Fenty, Art Unit: 2815

Fax:

(703) 872-9306 and (571) 273-1729

Re:

Application Serial No.: 10/636,162

Filing Date: 8/7/2003; First Named Inventor: Kim, Hyeon-Seag

Attorney Docket No.: 0180124

From:

Farjami & Farjami LLP

Number of pages including the cover sheet: 9

Message:

Dear Mr. Fenty,

Per your request, enclosed please find the copies of the two Combined Declaration and Power of Attorney documents filed in the USPTO on August 7, 2003.

Thank you.

Farjami & Farjami LLP

The documents accompanying this facsimile contain PRIVILEGED AND CONFIDENTIAL information intended only for use of the individual or entity named above. If you are not the intended recipient, disclosure, copying, distribution or use of the contents of this facsimile information is prohibited. If you have received this facsimile in error, please immediately notify us by telephone and return the original facsimile to us at the above address via U.S. Postal Service. We will reimburse you for all expenses incurred.

MAR 2 4 2005

Attorney Docket No.: 0180124

United States Patent Application COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: Test Structure for Determining Electomigration and Interlayer Dielectric Failure

Electoring ation and interlayer Di	electric randie		
The specification of which a. XX is attached hereto bwas filed on of a PCT-filed application) describe _ (if any), which I have reviewed an	as application serial no d and claimed in international no d for which I solicit a United States p	and was amended on filed patent.	(if applicable) (in the case and as amended on
I hereby state that I have reviewed amendment referred to above.	and understand the contents of the	above-identified specification, in	cluding the claims, as amended by any
	information which is material to the e (see the last page attached hereto).		n accordance with Title 37, Code of
I hereby claim foreign priority benefinventor's certificate listed below ar before that of the application on the a. XX no such applications has be b such applications have been	e basis of which priority is claimed: en filed.	de, Sections 119/365 of any fore eign application for patent or inv	sign application(s) for patent or rentor's certificate having a filing date
FOREIGI	NAPPLICATION(S), IF ANY, CLAIM	ING PRIORITY UNDER 35 USC	Section 119
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)
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COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)
listed below and, insofar as the sub the manner provided by the first pa	ragraph of Title 35, United States Co code of Federal Regulations, Section	his application is not disclosed to be section 112, I acknowledge 1.56(a) which occurred between	in the prior United States application in
L	L		

I hereby appoint the following attorney(s) and/or patent agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

Michael Farjami Reg. No. 38,135 Farshad Farjami Reg. No. 41,014 Elizabeth A. Apperley Reg. No. 36,428 Bradley Botsch Reg. No. 34,552

Paul S. Drake Reg. No. 33,491 Daniel R. Collopy Reg. No. 33,667 Michael Caywood Reg. No. 37,797 Kent Cooper Reg. No. 37,296 Harry A. Wolin Reg. No. 32,638 Keith Witek Reg. No. 37,475

I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/firm/organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct them to the contrary.

Please direct all correspondence in this case to FARJAMI & FARJAMI LLP at the address indicated below:

FARJAMI & FARJAMI LLP 16148 Sand Canyon Irvine, California 92618 Telephone: (949) 784-4600

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

	FULL NAME FIRST Name: Hyeon-Seag OF INVENTOR		Middle Initials(s):	LAST N	ame: Kim			
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Date	5-23-03	Date			Date 5/28/1	03		

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	Post Office Address		City	Sta	te or Country	Zip Code	
	FULL NAME FIRST Name: OF INVENTOR		Middle Initials(s): LAST Name		me:	е:	
206 City of Residence Sta		State or F	State or Foreign Country		Country of Citizenship	Country of Citizenship	
	Post Office Address		City	Sta	te or Country	Zip Code	
Signature of Inventor 204 Signature of Inventor 204		Signature of	of Inventor 205		Signature of Inventor 206		
Date	fp. Morathe 6/11/03	Date			Date		

37 C.F.R. Section 1.56 - Duty to disclose information material to patentability.

A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by Sections 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:

Prior art cited in search reports of a foreign patent office in a counterpart application, and

The closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.

Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and

It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or

It refutes, or is inconsistent with, a position the applicant takes in:

Opposing an argument of unpatentability relied on by the Office, or

Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:

Each inventor named in the application;

Each attorney or agent who prepares or prosecutes the application; and

Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.

Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

MAR 2 4 2005

Attorney Docket No.: 0180124

United States Patent Application COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if only one name is fisted below) or a joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: Test Structure for Determining Electomigration and Interlayer Dielectric Failure

The specification of which a. XX is attached hereto				
b. was filed on	as application serial no d and claimed in international no	and was amended on	(if applicable) (in the case	
_ (if any), which I have reviewed an	d for which I solicit a United States p	atent.	and do amondod on	
I hereby state that I have reviewed amendment referred to above.	and understand the contents of the a	bove-identified specification, inclu	uding the claims, as amended by any	
I acknowledge the duty to disclose Federal Regulations, Section 1.56 (information which is material to the e (see the last page attached hereto).	xamination of this application in a	eccordance with Title 37, Code of	
	its under Title 35, United States Cod d have also identified below any fore basis of which priority is claimed:			
XX no such applications has be such applications have been		•		
FOREIGN	APPLICATION(S), IF ANY, CLAIMI	NG PRIORITY UNDER 35 USC S	Section 119	
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)	
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listed below and, insofar as the sub the manner provided by the first pai	e 35, United States Code, Sections 1 ject matter of each of the claims of the ragraph of Title 35, United States Colode of Federal Regulations, Section at filing date of this application.	nis application is not disclosed in t de, Section 112, I acknowledge th	the prior United States application in ne duty to disclose material	
U.S. APPLICATION NUMBER	DATE OF FILING (day, month, ye	ear) STATUS (patented, pe	nding, abandoned)	
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	FULL NAME FIRST Name: Christine OF INVENTOR		Middle Initials(s):	LAST	Name: Hau-Rieg	ge	
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1 -			ture of Inventor 202		Signature of Inventor 203		r 203
Date I		Date 6/4/03			Date .		

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	FULL NAME FIRST Name: OF INVENTOR		Middle Initials(s):	LAST	LAST Name:			
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	Post Office Address		Cily	Si	tate or	Country	Zip Code	
	FULL NAME FIRST Name: OF INVENTOR		Middle Initials(s):	LAST	LAST Name:			
206 City of Residence		State or F	reign Country			Country of Citizensh	of Citizenship	
	Post Office Address		City	Si	tate or	Country	Zip Code	
Signature of Inventor 204		Signature of Inventor 205			Signature of Inventor 206			
Date		Date				Date		

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